

Fruit

Michigan apple production was 780 million pounds, up from 730 million pounds in 2004. The farm level value of the utilized crop was \$97.1 million. Michigan ranked third in U.S. apple production behind Washington and New York. Washington produced 5.80 billion pounds, and New York produced 1.04 billion pounds in 2005.

Tart cherry production was 208 million pounds, a sizeable increase from the 149 million pounds produced in 2004. The average yield was 7,620 pounds per acre. The farm level value was \$47.6 million. Sweet cherry production was 27,000 tons, up from 24,700 tons produced in 2004. The average yield was 3.29 tons per acre. The farm level value was \$16.7 million.

Cultivated blueberry production in Michigan was 66 million pounds, about 28 percent of the U.S. total. Growers harvested 16,800 acres in 2005. The farm level value was \$83.5 million.

Strawberry production in Michigan was 5.2 million pounds on 1,000 harvested acres. The farm level value was \$4.9 million.

Michigan peach production was 28.0 million pounds, down from 37.4 million pounds in 2004. Total bearing acres were 5,000, and the farm level value was \$8.0 million. Pear production in Michigan was 2,000 tons on 800 acres. The farm level value was \$834,000. Michigan plum production was 2,000 tons on 750 acres. The farm level value was \$722,000.

Michigan grape production was 102,700 tons; 102,000 tons were processed, and 700 tons went for the fresh market. The farm level value was \$21.8 million. There were 66,500 tons of Concord and 31,000 tons of Niagara grapes processed. There were 2,640 tons of vinifera, 1,660 tons of hybrid, and 300 tons of other varieties processed for wine. Prices for vinifera varieties averaged \$1,415 per ton, hybrids \$510 per ton, and other varieties \$340 per ton.

Fruit: Record highs and lows

Crop	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Apples	Million pounds	1,220	1995	53	1945,1945	1889
Blueberries	Million pounds	87	1993,1993	12	1977	1992
Cherries, sweet	Tons	37,500	1978	500	1945	1925
Cherries, tart	Million pounds	380	1964	15	2002	1925
Grapes	Tons	102,700	2005	4,200	1889	1889
Peaches	Million pounds	255	1945,1946	7.4	1918	1889
Pears	Tons	48,600	1964	1,400	2002	1889
Plums	Tons	25,000	1971	250	2002	1919
Strawberries	1,000 cwt	451	1940	41	2004	1928

Fruit: Acres harvested and value of production, 2001-2005

Item	Unit	2001	2002	2003	2004	2005
Acres harvested	1,000 acres	119	116	113	115	115
Value of production	1,000 dollars	219,418	150,735	273,349	283,219	282,855

Fruit: Acres, production, and value, 2001-2005

Fruit and Year	Bearing acres	Yield	Production		Price	Value of production
			Total	Utilized		
	<i>Acres</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Apples						
2001	46,000	20,200	930	900	0.094	84,330
2002	43,500	12,000	520	515	0.124	64,110
2003	41,500	21,400	890	890	0.117	103,925
2004	40,500	18,000	730	730	0.123	89,780
2005	40,500	19,300	780	775	0.125	97,130
Blueberries ¹						
2001	16,800	4,170	70	70	0.712	49,840
2002	16,900	3,790	64	64	0.816	52,240
2003	15,900	3,900	62	62	1.020	63,105
2004	17,400	4,600	80	80	1.220	97,210
2005	16,800	3,930	66	66	1.270	83,500
Cherries, tart						
2001	28,000	10,600	297	242	0.184	44,412
2002	27,500	545	15	15	0.479	7,192
2003	27,000	5,700	154	154	0.376	57,938
2004	27,000	5,520	149	149	0.335	49,861
2005	27,300	7,620	208	208	0.229	47,555
Peaches						
2001	4,900	8,570	42.0	42.0	0.298	12,503
2002	5,000	2,800	14.0	14.0	0.318	4,452
2003	5,000	9,400	47.0	43.0	0.181	7,790
2004	5,200	7,200	37.4	37.4	0.274	10,274
2005	5,000	5,600	28.0	28.0	0.285	7,982
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
Cherries, sweet						
2001	8,100	2.84	23,000	23,000	482	11,092
2002	8,100	0.33	2,700	2,600	855	2,222
2003	8,100	1.60	13,000	13,000	830	10,795
2004	8,100	3.05	24,700	24,700	660	16,311
2005	8,200	3.29	27,000	27,000	620	16,732
Grapes						
2001	12,300	2.35	28,900	28,500	355	10,110
2002	12,300	3.47	42,700	42,500	347	14,760
2003	13,200	7.16	94,500	80,500	262	21,086
2004	13,900	4.50	62,500	58,000	242	14,015
2005	14,200	7.23	102,700	102,700	212	21,810
Pears						
2001	850	5.41	4,600	3,900	297	1,160
2002	850	1.65	1,400	1,400	318	445
2003	800	6.00	4,800	4,300	259	1,112
2004	800	4.33	3,460	3,400	311	1,058
2005	800	2.50	2,000	1,970	423	834
Plums						
2001	800	4.50	3,600	3,600	358	1,289
2002	800	0.31	250	240	358	86
2003	800	4.50	3,600	3,600	355	1,278
2004	750	3.33	2,500	2,000	353	705
2005	750	2.67	2,000	2,000	361	722

¹ Harvested acres.

Apples: Stocks in cold and controlled atmosphere storage ¹

Month	Crop year				
	2001	2002	2003	2004	2005
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
October	484,244	237,062	438,345	336,351	351,515
November	392,432	216,805	389,636	326,921	322,792
December	343,380	173,503	316,003	268,632	261,930
January	261,696	110,495	279,373	227,805	216,048
February	199,318	99,044	222,665	185,138	158,504
March	178,996	83,016	169,470	137,500	105,340
April	78,303	22,467	87,284	81,771	68,511

¹ End-of-month stocks.

Apples: Utilization and price, 2001-2005

Year	Fresh market		Processing		Total	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2001	270	0.170	630	0.061	900	0.094
2002	150	0.223	365	0.084	515	0.124
2003	310	0.195	580	0.075	890	0.117
2004	240	0.202	490	0.084	730	0.123
2005	265	0.210	510	0.082	775	0.125

Apples, processing: Utilization and price, 2001-2005

Year	Canned		Frozen ¹		Juice and cider		Other	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2001	220	0.072	115	0.082	280	0.042	15	0.065
2002	135	0.100	90	0.105	135	0.052	5	0.122
2003	190	0.088	180	0.092	200	0.048	10	0.070
2004	210	0.090	157	0.098	115	0.055	8	0.090
2005	200	0.085	172	0.097	130	0.055	8	0.090

¹ Includes fresh slices.

Blueberries: Utilization and price, 2001-2005

Year	Production		Fresh market		Processed	
	Total	Utilized	Quantity	Price per pound	Quantity	Price per pound
	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Dollars</i>	<i>Million lbs</i>	<i>Dollars</i>
2001	70	70	21	1.090	49	0.550
2002	64	64	22	1.210	42	0.610
2003	62	62	24	1.300	38	0.840
2004	80	80	36	1.600	44	0.900
2005	66	66	25	1.700	41	1.000

Cherries, sweet: Production and utilization, 2001-2005

Year	Total production	Utilized production							
		Fresh		Canned		Brined		Other ¹	
		Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>
2001	23,000	1,000	1,280	700	450	15,500	440	5,800	460
2002	2,700	200	2,540	280	1,000	1,700	630	420	864
2003	13,000	500	2,230	1,500	920	8,000	675	3,000	967
2004	24,700	500	2,020	2,870	640	18,100	617	3,230	711
2005	27,000	600	1,770	4,350	630	17,800	550	4,250	739

¹ Frozen, juice, etc.

Cherries, tart: Utilization, 2001-2005

Year	Production		Fresh market	Processed					
	Total	Utilized		Canned		Frozen		Other ¹	
				Quantity	Price per pound	Quantity	Price per pound	Quantity	Price per pound
	Million lbs	Million lbs	Million lbs	Million lbs	Dollars	Million lbs	Dollars	Million lbs	Dollars
2001	297	242	1.0	80.0	0.179	151	0.189	10.0	0.098
2002	15	15	0.1	6.5	0.460	8	0.500	0.4	0.330
2003	154	154	0.5	53.0	0.390	95	0.370	5.5	0.317
2004	149	149	0.5	39.5	0.340	103	0.340	6.0	0.169
2005	208	208	0.5	51.0	0.240	146	0.230	10.5	0.141

¹ Juice, wine, and dried.

Cherries, tart: Production by region, 2001-2005

Region	2001	2002	2003	2004	2005
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Northwest	183	3	98	88	129
West Central	84	4	37	37	64
Southwest and other	30	8	19	24	15
Michigan	297	15	154	149	208

Cherries, tart, frozen: Stocks in cold storage, 2002-2005, crop years

Month	East North Central region ¹				48 States total ²			
	2002	2003	2004	2005	2002	2003	2004	2005
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
July	65,585	45,965	61,428	114,768	81,794	69,005	80,072	136,042
August	58,797	90,774	75,027	118,997	78,729	112,485	93,985	150,216
September	52,852	75,421	81,990	111,371	74,498	96,049	99,862	139,969
October	45,814	65,551	76,405	105,240	66,942	83,314	92,953	131,846
November	39,524	59,728	66,474	97,377	59,721	76,485	81,816	117,828
December	36,543	53,734	59,699	92,220	54,724	68,945	76,570	110,359
January	32,558	47,307	52,659	85,006	47,995	60,825	74,505	102,336
February	26,030	39,005	50,014	77,281	38,699	50,575	69,829	92,929
March	23,580	32,487	41,662	66,486	34,968	41,893	56,106	78,673
April	19,425	25,202	35,580	60,926	27,782	32,281	47,832	71,560
May	12,440	19,015	28,951	52,852	18,375	23,971	39,172	61,361
June	7,051	13,717	21,786		11,002	17,273	27,701	

¹ Illinois, Indiana, Michigan, Ohio, and Wisconsin.

² Excluding Alaska and Hawaii.

Grapes: Processed utilization and value, 2001-2005

Year	Concord	Niagara	Other	Total		
				Utilized production	Price per ton	Value
	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	19.0	7.0	2.2	28.2	350	9,870
2002	25.3	13.9	3.0	42.2	344	14,520
2003	51.0	27.0	2.0	80.0	259	20,686
2004	34.9	19.4	3.2	57.5	237	13,615
2005	66.5	31.0	4.5	102.0	208	21,250

Grapes: Processed for wine by category, 2001-2005 ¹

Year	Hybrids		Vinifera		Other		Total		
	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Value of production
	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001							2,200	940	2,068
2002	1,300	425	1,650	1,330	50	250	3,000	920	2,760
2003	900	600	1,050	1,200	50	200	2,000	905	1,810
2004	970	520	1,950	1,185	280	180	3,200	895	2,864
2005	1,660	510	2,640	1,415	300	345	4,600	1,020	4,692

¹ Quantity and price per ton by category first published in 2002.

Peaches: Utilization and value, 2001-2005

Year	Fresh Market			Processing		
	Production	Price per pound	Value of production	Production	Price per ton	Value of production
	<i>Million lbs</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million lbs</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	27.0	0.375	10,125	15.0	317	2,378
2002	10.6	0.370	3,922	3.4	312	530
2003	25.0	0.200	5,000	18.0	310	2,790
2004	25.0	0.330	8,250	12.4	326	2,024
2005	14.0	0.390	5,460	14.0	360	2,520

Plums: Utilization and value, 2001-2005

Year	Fresh Market			Processing		
	Production	Price per ton	Value of production	Production	Price per ton	Value of production
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	1,800	442	796	1,800	274	493
2002	60	600	36	180	278	50
2003	1,100	480	528	2,500	300	750
2004	350	769	269	1,650	264	436
2005	450	760	342	1,550	245	380

Strawberries: Acres, production and value, 2001-2005

Year	Total	Harvested	Yield	Production	Price per cwt	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	1,000	900	56	50	93.60	4,682
2002	1,300	1,200	47	56	93.40	5,228
2003	1,200	1,100	57	63	100.00	6,320
2004	1,100	900	46	41	97.70	4,005
2005	1,100	1,000	52	52	93.80	4,878

Strawberries: Utilization and value, 2001-2005

Year	Fresh Market			Processing		
	Production	Price per cwt	Value of production	Production	Price per cwt	Value of production
	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	44	100	4,400	6	47	282
2002	51	98	4,998	5	46	230
2003	58	105	6,090	5	46	230
2004	36	105	3,780	5	45	225
2005	47	99	4,653	5	45	225

Refrigerated warehouses: Number and capacity, October 1, 2005 ¹

Type	Number	Usable freezer space	Usable cooler space	Controlled atmosphere
		<i>1,000 cu ft</i>	<i>1,000 cu ft</i>	<i>1,000 bushels</i>
Apple	155		29,278	7,175
General-public	24	45,982	6,896	
General-private and semi-private	18	16,751	4,408	

¹ Conducted biennially.